

Name: _____

Test Date: _____

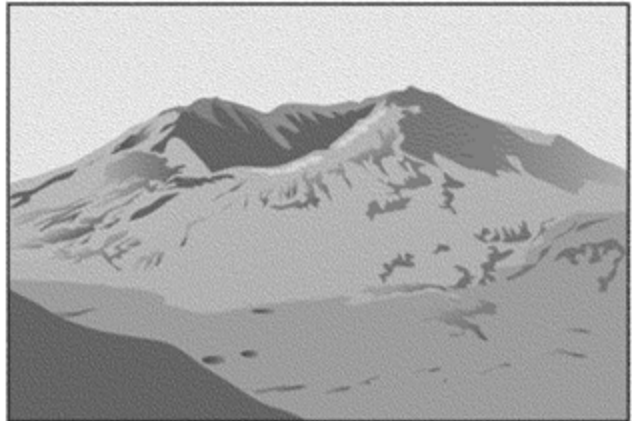
Unit 7 Earth's Changing Surface Study Guide

What are rapid changes?	changes that occur quickly
What are some events that cause rapid changes in the Earth's surface?	Volcanoes, earthquakes, landslides
What is weathering?	the breaking down of rocks into tiny pieces
What is weathering caused by?	wind, water, or ice
Give 2 examples of weathering.	1. Rocks being broken apart by freezing water 2. Cracks forming in a boulder
What is an earthquake?	An earthquake is sudden and violent shaking of the ground caused by movements within the Earth's crust or volcanic action
What land changes usually result from an earthquake?	The land can shake and split open, buildings could crack or fall down, landslides, bridges could be damaged
How are people affected after or during an earthquake?	People in buildings or nearby could get hurt, transportation could be difficult due to bridges and roads being damaged

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After Event



This is what a volcano looks like after a volcanic eruption.

Describe a volcanic eruption.

Volcanic eruptions happen rapidly and they cause lava to flow which can impact the Earth's surface.

What is decomposition?

The process by which organic substances are broken down into a much simpler form of matter

What is soil made out of?

Weathered rock and decayed plants and animals